AMENDMENTS TO THE SPECIFICATION:

On page 19, kindly replace the paragraph beginning on line 11 with the following corrected paragraph as follows:

A contact lens made of a HEMA (2-hydroxyethylmethacrylate polymer) can be treated by heating the chemical compound of formula (2) to a temperature ranging from room temperature to 100°C ~~B~~ in the presence of an acid catalyst such as hydrochloric acid, acetic acid, sulfuric acid, trifluoroacetic acid, and p-toluenesulfonic acid, using water or an organic solvent such as dimethylsulfoxide, dimethylformamide, and tetrahydrofuran as a medium. The introduction ratio can be controlled by adjusting the amount of the chemical compound of formula (2) to be added, the amount of the acid catalyst, and/or the reaction temperature.

On page 19, kindly replace the paragraph beginning on line 24 and continuing on page 20 with the following corrected paragraph as follows:

A contact lens made of a PVA (polyvinyl alcohol) can be treated by heating the chemical compound of formula (2) to a temperature ranging from room temperature to 100°C ~~B~~ in the presence of an acid catalyst such as hydrochloric acid, acetic acid, sulfuric acid, trifluoroacetic acid, and p-toluenesulfonic acid, using water or an organic solvent such as dimethylsulfoxide, dimethylformamide, and tetrahydrofuran as a medium. The introduction ratio can be controlled by adjusting the amount of the chemical compound of formula (2) to be added, the amount of the acid catalyst, and/or the reaction temperature.

On page 21, kindly replace the paragraph beginning on line 19 with the following corrected paragraph as follows:

A contact lens was immersed in 3 ml of an artificial lacrimal fluid and left alone for 24 hours at 37°C ±. The protein level in the solution was quantified with the BCA method (the calibration curve: Albumin Bovine); the protein adsorption level was determined as the reduction in the proteins in the solution.

On page 21, kindly replace the paragraph beginning on line 13 with the following corrected paragraph as follows:

One Polymacon was immersed in 2 ml of water, in which 10 mg of the phosphorylcholine-containing chemical compound of formula (2) was dissolved. 2 ml of 2N hydrochloric acid was then added and the concentration of the hydrochloric acid in the mixed solution was adjusted to 1M, followed by five hours of reaction at 70°C ±. The reaction fluid was cooled down to room temperature and rinsed thoroughly to obtain the target contact lens. The level of the introduced phosphorylcholine group of formula (1) was 0.0734 micromol/mg.

On page 24, kindly replace the first three paragraphs with the following corrected paragraphs as follows:

One NelfilconA was immersed in 2 ml of water, in which 10 mg of the phosphorylcholine-containing chemical compound of formula (2) was dissolved. 2 ml of 2N hydrochloric acid was then added and the concentration of the hydrochloric acid in the mixed solution was adjusted to 1M, followed by five hours of reaction at 40°C ~~±~~. The reaction fluid was cooled down to room temperature and rinsed thoroughly to obtain the target contact lens. The level of the introduced phosphorylcholine group of formula (1) was 0.1688 micromol/mg.

"A method of quantifying the phosphorylcholine group of formula (1)"

The obtained contact lens was immersed in perchloric acid and heated up to 180°C ~~±~~ to be decomposed. The obtained solution was diluted with water, to which hexaammonium heptamolybdate tetrahydrate and L-ascorbic acid were added, followed by 5 minutes at 95°C ~~±~~ of color development time; the amount introduced was determined by means of the light absorption measurement at 710 nm. For the calibration curve, a sodium dihydrogen phosphate solution was used.

On page 25, kindly replace the paragraph beginning at line 15 with the following corrected paragraph as follows:

Based on the technique described in Patent Document 5, 10 mg of l-α-glycerophosphorylcholine, 20 mg of 1,1-carbonyldiimidazole, and 20 mg of triethylamine were added to 3 ml of dimethylsulfoxide, followed by two hours of stirring at 50°C ~~日~~. NelfilconA, which was used in Example 2, was immersed in this solution, followed by 12 hours of reaction time at room temperature. The contact lens was thoroughly rinsed with dimethylsulfoxide and then with water; the phosphorus quantification showed the level of the introduced phosphorylcholine group to be at the detection limit, 0.0001 micromol/mg, or less, indicating that the reaction did not proceed.

On page 26, kindly replace the paragraph beginning at line 5 with the following corrected paragraph as follows:

Based on the technique described in Patent Document 5, 10 mg of l-α-glycerophosphorylcholine, 20 mg of 1,1-carbonyldiimidazole, and 20 mg of triethylamine were added to 3 ml of dimethylsulfoxide, followed by two hours of stirring at 50°C ~~日~~. NelfilconA, which was used in Example 2, was immersed in this solution, followed by 12 hours of reaction time at room temperature. The contact lens was thoroughly rinsed with dimethylsulfoxide and then with water; the phosphorus quantification showed the level of the introduced phosphorylcholine group to be at the detection limit, 0.0001 micromol/mg, or less, indicating that the reaction did not proceed.

On page 28, kindly replace Table 1 and Table 2 with the following corrected Table 1 and Table 2 as follows:

[Table 1]

Reaction temperature	Level of the introduced phosphorylcholine group
70°C 이상	0.5842 micromol/mg
40°C 이상	0.1688 micromol/mg
25°C 이상	0.0328 micromol/mg

[Table 2]

HCl concentration	Level of the introduced phosphorylcholine group
1 M 이하	0.1688 micromol/mg
0.1 M 이하	0.0149 micromol/mg
0.01 M 이하	0.0032 micromol/mg

On page 29, kindly replace the paragraph beginning on line 7 with the following corrected paragraph as follows:

Reaction temperature: Room temperature to 80°C 이하, more preferably 40°C 이상-70°C 이하.